COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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In the Matter of

THE APPLICATION OF BARKLEY LAKE WATER DISTRICT, (1) FOR A CERTIFICATE THAT PUBLIC CONVENIENCE AND NECESSITY REQUIRES THE CONSTRUCTION OF NEW PLANT FACILITIES; AND (2) SEEKING APPROVAL OF THE ISSUANCE OF CERTAIN SECURITIES; AND (3) FOR AN ORDER AUTHORIZING ADJUSTMENT OF WATER SERVICE RATES AND CHARGES.

CASE NO. 8937

ORDER

IT IS ORDERED that the Barkley Lake Water District ("Barkley Lake") shall file an original and seven copies of the following information with the Commission with a copy to all parties of record by January 16, 1984. Barkley Lake shall also furnish with each response the name of the witness who will be available at the public hearing for responding to questions concerning each area of information requested. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case may be dismissed.

- (1) Provide hydraulic analyses, supported by computations and field measurements, of typical operational sequences of the existing water distribution system. Computations are to be documented by a schematic map of the system that shows pipeline sizes, lengths, connections, pumps, and sea level elevations of key points, as well as allocations of actual customer demands.
- (2) Provide hydraulic analyses, supported by computations and field measurements, of typical operational sequences of the

water distribution system after the proposed improvements have been made.

- (3) Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available near the site of the proposed water line connection at State Highway 1489 and Blue Springs Road. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.
 - (4) Provide a copy of the Preliminary Engineering Report.
- (5) Provide a copy of the Final Engineering Report when available.
- (6) Provide a copy of the final Engineer's estimate for the proposed project. Include a breakdown of costs for all work involved.
 - (7) Provide a copy of the Bid Tabulations when available.

 Done at Frankfort, Kentucky, this 20th day of December, 1983.

PUBLIC SERVICE COMMISSION

for the Commission

ATTEST: